



The Architects' Resourcery
University of Jos

TARIC
2024

The Architects' Resourcery

INTERNATIONAL COLLOQUIUM

Theme:

"Reimagining Architecture
for a Sustainable Future"

Venue:

Twin Theater, University
of Jos, Plateau State

Date:

WED 11TH -THUR 12TH
DECEMBER, 2024

Time:

9:00am

CHIEF
HOST



Prof Tanko Ishaya
The Vice-Chancellor
University of Jos

COLLOQUIUM
CHAIR



**Arc. (Prof) Erekpitan
Ornoikhefe Ola-Adisa**
PhD
Department of Architecture,
University of Jos, Nigeria

COLLOQUIUM
SECRETARY



**Dr. Yakubu Aminu
Dodo**
Assistant Professor, College
of Engineering, Nigerian
University

HOST



Prof Gideon Bakili
Dean Faculty of Environmental
Sciences, University of Jos

CO
HOST



**Dr. Ripnung Shem
Lekje**
Head, Department of Architecture
University of Jos

Role of Architectural Librarianship in Shaping the Built Environment

Ahmed Ibrahim Isah*

The Architects' Resourcery, Rayfield, 930252, Jos, Nigeria;
ahmedisahibrahim@yahoo.com

Aliyu Ahmad

College of Medicine and Medical Sciences Library, Ahmadu Bello University, Zaria-Nigeria;
aliyuahmad1434@gmail.com

Julna Juliana Ndor

University of Jos Library, Jos-Plateau State
ndor.julna@gmail.com

ahmedisahibrahim@yahoo.com*

Abstract

Architectural librarianship plays a vital role in shaping the built environment by bridging the gap between information management, architectural practice, and sustainable development. As custodians of specialized knowledge, architectural librarians provide access to critical resources, including blueprints, design manuals, digital models, and databases, which support architects, planners, and researchers in creating innovative and functional designs. Beyond traditional roles, architectural librarians serve as interdisciplinary collaborators, working closely with professionals to integrate cutting-edge technologies such as Building Information Modeling (BIM), virtual reality (VR), and artificial intelligence (AI) into design processes. This paper explores how architectural librarianship fosters sustainability by promoting access to resources that address environmental challenges, such as green design strategies and energy-efficient building techniques. It highlights the importance of preserving architectural heritage while simultaneously curating digital repositories to meet the demands of modern architectural practice. By equipping stakeholders with tools and information, librarians contribute significantly to informed decision-making and the adoption of evidence-based practices. In Nigeria, where challenges such as limited funding, technological disparities, and uneven access to specialized resources persist, the role of architectural librarians is even more critical. These professionals have the potential to transform the architectural landscape by advocating for resource accessibility, fostering collaboration between libraries and architectural studios, and addressing knowledge gaps within the field. The paper calls for a redefinition of architectural librarianship, positioning librarians as active participants in the design process rather than passive custodians of information. By investing in capacity building, creating partnerships with architectural stakeholders, and leveraging digital advancements, architectural librarians can play a transformative role in shaping a sustainable and innovative built environment that meets both local and global needs.

Keywords: Architectural Librarianship; Built Environment; Knowledge Management; Sustainable Design; Information Access.